



567739

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION V - POLLUTION REPORT

DATE 12-22-93

FROM Walter Nied, OSC, Region V, Chicago, IL

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SUBJECT: A.E. Schneider site, Chippewa Falls, Wisconsin

POLREP: Polrep 1

Latitude: 90° 26' 7.4" Longitude: 44° 53' 15.1"

D.O. #: 5001-05-614

Site ID#: NC

TIME PERIOD: 12-06-93 through 12-17-93.

Response Authority: CERCLA

NPL Status: Not on the NPL list

Start Date: December 06, 1993

Status of Action Memorandum: finalized on November 17, 1993

SITUATION

The A.E. Schneider site is located in Chippewa Falls, Chippewa County, Wisconsin. The site is a 5 acre inactive salvage yard. The site is located in a residential area. The salvage yard operated from approximately 1952 to 1992. Metal reclamation was the main operation which took place at the site. Lead was reclaimed from car batteries and babbitts, a soft metal alloy around bearings used to reduce friction. Other operations which took place at the site included open burning of wire and cable insulation, open burning of transformer oil containing PCBs, and storage of foundry sand.

Inspections of the A.E. Schneider site were conducted by WDNR from 1983 to 1992. In September 1989, three transformers started on fire at the site. In October 1989, Roy F. Weston conducted a site assessment at the site. Weston's site assessment revealed concentrations of lead in the soil at 25,834 parts per million (ppm). WDNR prepared a preliminary site assessment in June 1992. On April 22, 1993, the Ecology and Environment, Inc. Technical Assistance Team (TAT) performed a site assessment at the site including an extent of contamination (EOC) study for lead in the soil. The site assessment analytical data revealed lead concentrations as high as 104,000 ppm in a battery pile and 89,000 ppm in soil. Several tanks and drums are present on site which contain oil,

ERCS (as of 12/17/93)	\$73,698.51	\$18,500.00	\$ 250,000	\$ 39,000	TAT (as of 12/17/93)
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COSTS	PROJECT CEILING	TOTAL COST ESTIMATE
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There are no key issues associated with the A.E. Schneider site.

## KEY ISSUES

1. Arrange for disposal of all waste streams.
2. Disposal of all waste streams.

## INITIAL ACTIONS

See Action Memo

## WORKSHEETS

1. Drums located in a ravine at the north end of the site were removed and staged on pallets in a drum staging area.
2. Debris was removed from areas to be excavated.
3. Grit from a tank containing 4.8 ppm PCBs was drummed. The tank was then decommissioned.
4. All drums on site were checked to see if they contained any material in them. If the drum contained material, it was collected up and staged in the drum staging area. Twenty five drums totaling 100 cubic yards were found to contain material.
5. The drums were categorized, hazard categorized, and then composted based on their compatibility groups. The compatibility groups were based on the same criteria established by EPA.
6. Excavation of hazardous soils (< 5 ppm TCLP lead) was completed.
7. Excavation of approximately 800 cubic yards of special soil (< 500 ppm total lead and < 5 ppm TCLP lead) was completed.
8. The battery casing pile was contaminated in 9 1-cubic yard boxes.
9. Approximately 1100 gallons of pure product found on-site in tanks were shipped to Rogersville Analytical Corporation, WI for oil recycling.
10. All samples for disposal areas were collected to Rogersville, WI for oil recycling.
11. Samples of excavated areas were collected to Schnieder, WI for oil recycling.

These actions are for Phase I of the removal action at the A.E. Schneider site.

ACTION-TIMING 12/06/93 - 12/17/93

solvent, and ash.